



**Department of Geography and Disaster Management
Tripura University (A Central University),
Suryamaninagar-799130, Tripura (West), India**

Ref. No. F.-3/ /Geo/TU/05

Dated:- 19.10.2009

NOTICE INVITING QUOTATIONS

Sealed quotations are invited from the reputed manufacturers/ authorized dealers for the supply of the following laboratory equipments and software so as to reach to the office of the undersigned on or before 15.11.2009. Details can be seen below. The University reserves the right to accept or reject any or all quotations without assigning any reason thereof.

(Dr. N. Das Pan)
Head,
Department of Geography and Disaster Management,
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Gandhighat, Agartala, Tripura (W),
Pin-799001



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Sl. No	Name of the Lab. Equipment / Software with specifications	Quantity
1.	Software for Survey & Mapping compatible to LEICA Total Station and comprising of the following modules: Computations, Input / Output , Adjustment, Transformations, Modelling , Volumes, Profiles & Design, Background images and CAD Modules.	1
2.	a. Inverted phase contrast microscope <u>Specifications</u> <ul style="list-style-type: none"> • LWD Infinite plan objectives 4x/16mm • Latest design compensation free side-n-top of 30deg. Inclined Trinocular head, IPD adjustment 55.75mm, One eyepiece tube with dioptre adjustment • Build in tube to attach camera • Ball bearing mounted quadruple revolving nose-piece • WF 10x/11.2mm, 20x/6.2mm WF 1 Ox paired eye-piece • Anti fungal treated opticals used, aluminum casted body with powder coating paint finish rugged in construction. • Large size X-Y co-axial mechanical with low position right hand drive stage to accommodated large size culture disc and accessories • Built-in 6v-20w light illuminator with lamp diffusing screen, intensity regulator, input 220-230V AC 50Hz. • All electrical fitting with CE standard. • Equipped with LWD 10x, LWD 20x, LWD 40x objectives and WF 10x eyepieces • High resolution (at least 10.5 mgpx) digital camera for microscopic with b. Micro-Processing software	1
3.	Reflectance Meter <u>Specifications</u> <ul style="list-style-type: none"> • Sealed Silicon Photo Detector 00.0 to 100.0 with negative & over range indication, • 3.5 digit LED (with decimal display) • MgCO₃ Block as a secondary standard, powder trays, presser plate, dust cover, manual. • Plate for MgO deposition, Mgwire. 30x20x 19cm 3.5kg. 230V,50 Hz 	1
4.	Wide Format 44" Colour Scanner with Touch Screen <u>Specifications</u> <ul style="list-style-type: none"> • CIS Technology • 1200 dpi optical resolution, • 9600 dpi enhanced resolution, • Point to Point Accuracy • High Throughput • Intelligent Image cleanup • Unmatched sharpness • User friendly operation with Touch Screen • High speed USB 2.0 interface, • Image Size: 44" & Media Size: 47" 	1
5.	Digital Planimeter (Roller Type with computing function, 10 symbolic display, A.C. Adaptor)	1
6.	Soil Erosion Monitoring system (Data logger and power supply in a weather proof enclosure. Complete with a solar panel, tripod stand and sensor. Memory range more than 400 data sets)	1
7.	Rotameter (Map measurer)	10
8.	Laser Printer (B/W)	4
9.	Satellite Imagery Standard Geocoded Satellite Imagery MSS (IRSP6 LISS-3, standard) and PAN (IRS - P6 L4 mono-A, high resolution) of Tripura	2 + 10 Scenes



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Terms and Conditions:

1. The supply order will be awarded to the vendor based on the merit of the quotation and a suitable procedure adopted by **TRIPURA UNIVERSITY**. The procedure to be adopted for evaluating the quotations shall be final and binding on all the parties.
2. Rates quoted should be on **F.O.R. Tripura University, Suryamaninagar, on DOOR DELIVERY BASIS.**

Tripura Govt. Entry Tax, @4% on the total Invoice value is required to be paid by this Institute; and hence the same will be taken in to account while calculating cost of offers made by vendors whose principal suppliers are located outside the State of Tripura.

3. **Delivery:** Delivery of goods at Tripura University, Suryamaninagar, will have to be maximum within **60(Sixty) days** from the date of receipt of the Purchase Order. If a firm fails to deliver the goods within the stipulated time, penalty deduction will automatically come in to force as per details below:

Up to 01(One) week : ½% of the order value	Up to 02(Two) weeks : 1% of the order value
Up to 03(Three) weeks : 1.5% of the order value	Up to 04(Four) weeks : 2% of the order value

After 4th week of delay, the purchase order may get cancelled.

Forced Major Clause - If the execution of the contract / supply order is delayed beyond the period stipulated in the contract as a result on out-break of hostilities, declaration of an embargo's or blockage or fire flood, acts of nature or any other contingency beyond the supplier's control, purchaser may allow such additional time by extending the delivery period as he considers to be justified by the circumstances of the case and his decision shall be final, conclusive and binding. If and when additional time is granted by the purchaser, the contract /supply shall be read and understood as if it had contained from its inception the delivery date as extended.

4. **Payment:** 90% payment shall be paid against delivery, installation and satisfactory performance of of all items and balance 10% payment will be made maximum **within 30 (thirty) days from the date of successful installation, and acceptance of ordered goods by a duly constituted Inspection Committee, at TRIPURA UNIVERSITY** generally through Alc payee cheque. In case payment is to be made by Demand Draft -draft charge will be to the supplier's account.
5. **ANNUAL MAINTENANCE CONTRACT (AMC)** rates are to be clearly specified, failure to which the quotation will not be considered for evaluation.
6. **Currency:** QUOTATIONS ARE TO BE IN INDIAN RUPEES ONLY.
7. **WARRANTY:** Vendors should undertake to provide the Purchaser 2 years unconditional and unlimited, free maintenance service (which will include repair and maintenance of all kits or parts, and supply of spare parts as and when required for smooth functioning of the systems) from the date of installation. The systems supplied



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should carry 2 years on site / comprehensive warranty from the date of Installation. Date of installation of the ordered equipment will be decided by the Purchaser.

8. The Registration number of the firm along with the CST/VAT No. allotted by the Authorities, as well as PAN number of the firm allotted by the Income Tax authorities should be submitted, failing which vendor's bid would become invalid and same shall be rejected.
9. Tripura University does not bind itself to purchase any / all the quantity and to accept the lowest tender and reserves to itself the right to increase or decrease the quantity.
10. Tripura University reserves the right to choose, accept or reject any or all requests / offers, in full or part at any stage, reduce or increase the quantity without assigning any reasons therefore. The quantity / number shown in the document is only indicative. Tripura University will not be responsible for any postal losses or delays in submission of documents. The tender documents are non-transferable.
11. Suppliers/ Vendors are free to visit Tripura University Campus, if feel so, before they submit their offers
12. All disputes arising in connection with executing the Purchase Order will be subject to the Jurisdiction of the **Courts** in Agartala only.

Signature of the Registrar
Tripura University

Signature of the Finance Officer
Tripura University

Signature of the HOD
Dept. of Geo. and D.M.
Tripura University